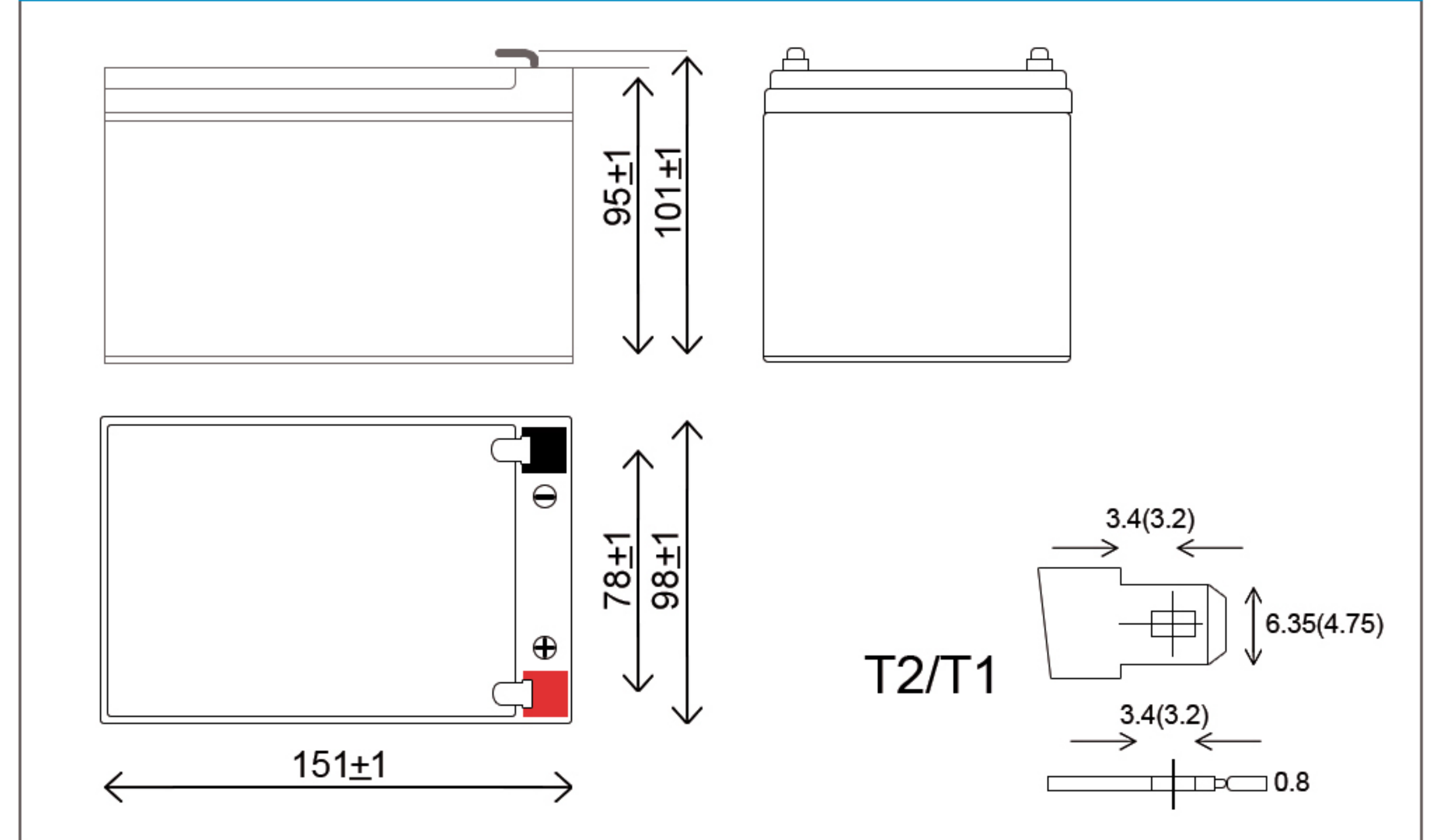


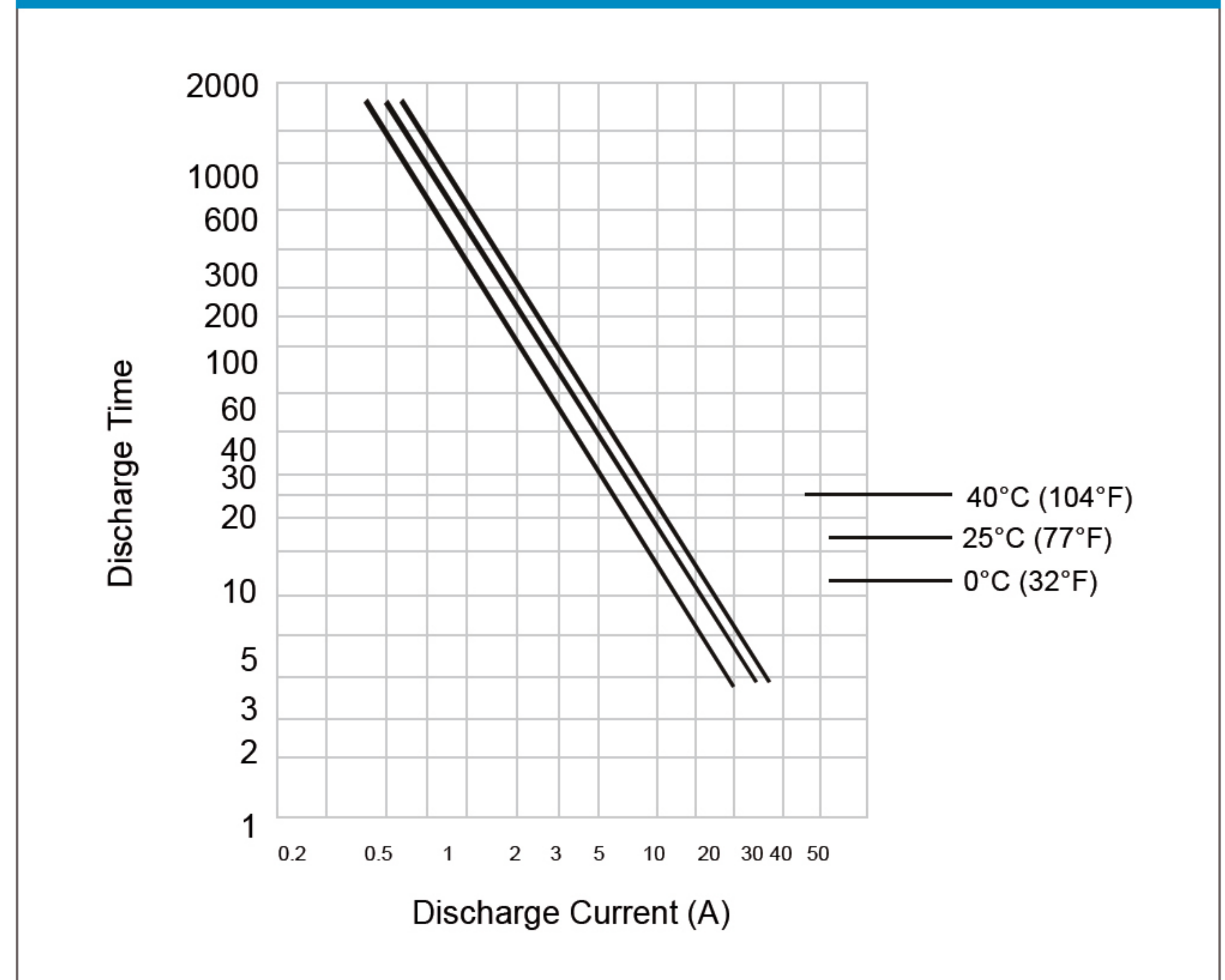
# EAST NP12-12 (12v12Ah)



## Dimensions (mm)



## Discharging Current & Discharger Duration Time



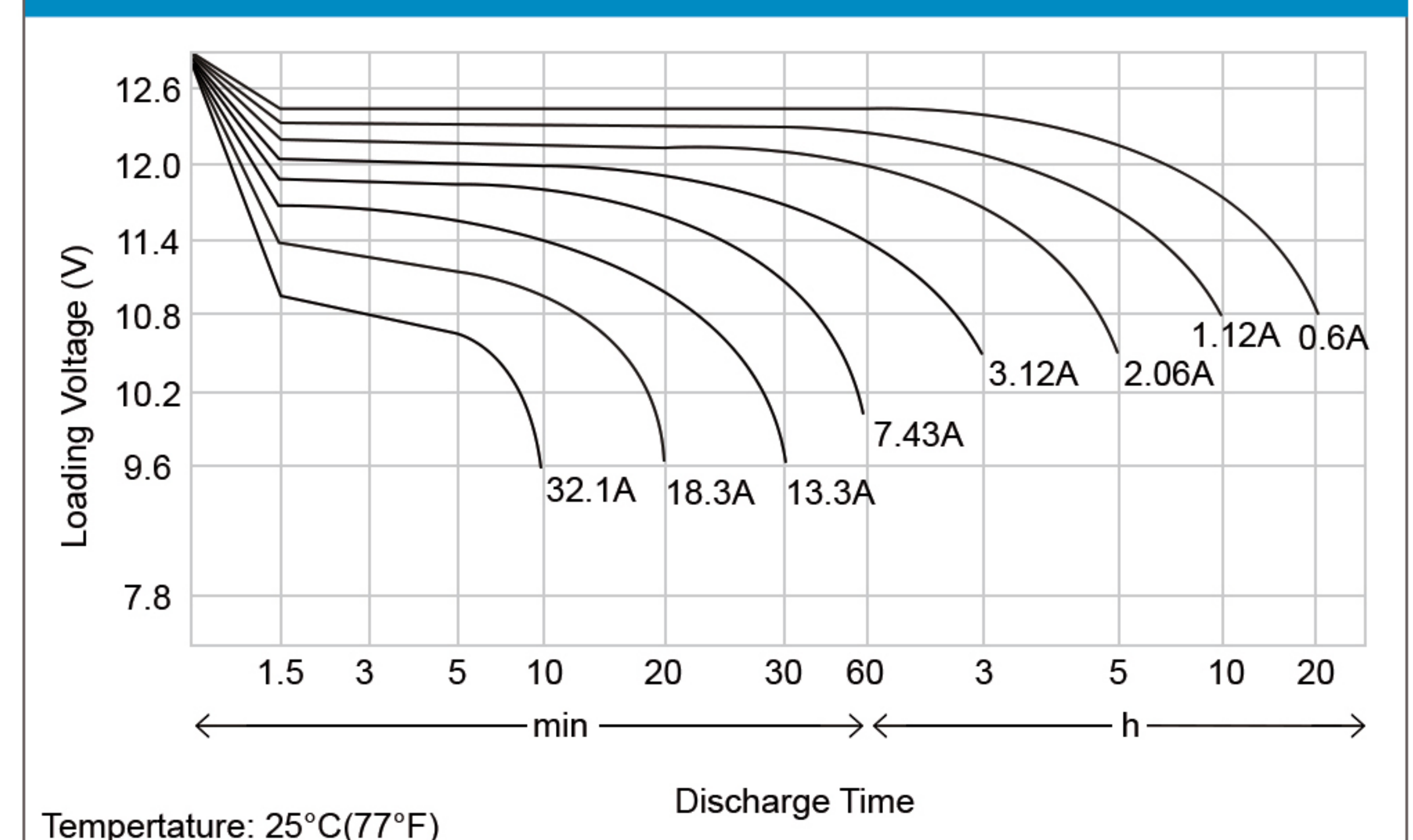
## Battery Specification

Nominal Voltage		12V
Nominal Capacity (20hr)		12AH
Dimension	Length	151 ± 1mm
	Width	98 ± 1mm
	Container Height	95 ± 1mm
	Total Height	101 ± 1mm
Approx Weight		3.8kg
Standard Terminal		T2/T1

## Electrical Specification

Rated Capacity	20hr (0.60A)	12.0AH	Cycle Use	Initial Charging Current less than: 3.6A Charging Voltage 14.4~15.0V at 25°(77°F) Temperature Coefficient - 30m V/°C
	10hr (1.12A)	11.2AH		
	5hr (2.06A)	10.3AH		
	3hr (3.12A)	9.36AH		
	1hr (7.43A)	7.43AH		
Capacity affected by Temperature	40°C (104°F)	103%	Float Use	No limit on Initial Charging Current Charging Voltage 13.5~13.8V at 25°(77°F) Charging Voltage 14.4~15.0V at 25°(77°F)
	25°C (77°F)	100%		
	0°C (32°F)	86%		

## Discharge Characteristics



## Constant current (Amp) and constant power (Watt) Discharge Table

Discharge Time (min) / Final Voltage/cell	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
Constant Current / Constant Power/Cell	1.60	1.60	1.60	1.60	1.60	1.67	1.70	1.75	1.75	1.75	1.75	1.80	1.80	1.80
Current (Amp)	32.1	23.2	18.3	13.3	9.42	7.43	4.25	3.12	2.48	2.06	1.76	1.37	1.12	0.60
Power (Watt)	54.3	40.5	32.8	24.2	17.4	14.1	8.13	6.04	4.82	4.02	3.45	2.69	2.21	1.19

For More Information

Please visit our website [www.comcast-sa.com](http://www.comcast-sa.com) or contact your local sales representative.

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